## **Flood Control Project Maintenance** Levee Inspections

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

## California Department of Fish and Game Shea Levee

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	0.30	11/05/2014 11/05/2014	Bob Duffey

LM Start		Rating **	М	Issue No.		7	
LM End		Issue Type +	Ma	Location *		N/A	
Catagory	Earthen L	Earthen Levee			atitud	e/Longitude	
Calegory	Category			Start		End	
Item		s & Maintena	nce		0		0
пеш	Manuals				0		0
DWR ID DWR_NA0018_01_s _ 2013_7							
Action/Comments							
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Inspector Comments: Fish and Wildlife Service will not call me back and I was unable to verify the manual.

LM Start		Rating **	М	Issue No.		8	
LM End		Issue Type +	Ма	Location *		N/A	
Category	Earthen L	evee		GPS La	atitud	le/Longitude	
Calegory				Start		End	
Item	Flood Pre	paredness &	Training		0		0
пеш					0		0
DWR ID	DWR_NA0	018_01_s _ 201	2_8				
		Action/	Commer	nts			

Inspector Comments: The LMA has not completed any training and does not have an available flood plan.

LM Start		Rating **	М	Issue No.		10	
LM End		Issue Type +	Ма	Location *		N/A	
Category	Earthen Levee			GPS La	atitud	le/Longitude	
Calegory				Start		End	
Item		cy Supplies &			0		0
item	Equipmen	nt			0		0
DWR ID DWR_NA0018_01_s _ 2013_10							
	Action/Comments						

Inspector Comments: The Fish and Wildlife Service will not call me back and I was unable to verify their supplies.

No Photos

No Photos

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	0.30	11/05/2014 11/05/2014	Bob Duffey

0.02	Rating **	M	Issue No.		1
0.06	Issue Type +	Ма	Location *	LS	
Category Earthen Levee					le/Longitude
			Start		End
Vegetatio	n		40.5111	85 °	40.510670 °
			-122.3605	53 °	-122.361203 °
DWR ID DWR_NA0018_01_s _ 2012_1					
	0.06 Earthen L Vegetation	0.06 Issue Type + Earthen Levee Vegetation	0.06 Issue Type + Ma Earthen Levee Vegetation	0.06         Issue Type +         Ma         Location *           Earthen Levee         GPS La           Start         Vegetation         40.5111           -122.3605	0.06         Issue Type +         Ma         Location *           Earthen Levee         GPS Latitud           Start           Vegetation         40.511185 °           -122.360553 °

## Action/Comments

Remove the wild growth other than native grasses from the levee slopes.

Inspector Comments: Fish and Wildlife Service has not completed any maintenance.

Photo 1 of 1 : FA_2014_NA0018_269_1_20141112_00007.jpg
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View of the blackberries and other vegetation along the landside slope.

Photo 1 of 1: FA 2014 NA0018 269 6 20141112 00008.jpg

LM Start	0.02	Rating **	М	Issue No.		6	
LM End	0.08	Issue Type +	Ma	Location *		LS	
Category	.evee	GPS La	titud	le/Longitude			
Calegory				Start		End	
Item	Animal Co	ontrol		40.51118	85 °	40.510671 °	
item				122.3605	53 °	122.360944 °	
DWR ID DWR_NA0018_01_s _ 2013_6							
		Action/	Comme	nts			

Repair the levee slope damaged by livestock and prevent large animal

access.

Inspector Comments: The livestock damaged the L/S slope.

# 11/201/2014

View of the livestock erosion along the land side slope.

LM Start	0.06	Rating **	M	Issue No.		9	
LM End	0.20	Issue Type +	Ma	Location *		LS	
Category	Earthen L	.evee		GPS Lat	itud	e/Longitude	
Category				Start		End	
Item	Trim / Thi	n Trees		40.51064	9 °	40.509012	0
пеш				-122.36094	5 °	-122.362609	0
DWR ID	DWR_NA0	018_01_f _ 201	2_9				

## Action/Comments

Thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Fish and Wildlife Service has not completed any maintenance.



Remove the small trees along the landside slope.

\* Location

LS: Land Side N/A: Not Applicable WS: Water Side CR: Crown

\*\* Rating

A: Acceptable N: Not Inspected/Rated M: Maintenance Deficiancy

M: Minimally Acceptable C: C: Corrected Ob: Design & System Obsolescence

U: Unacceptable A/W: Acceptable but Monitor & Maintain

\*\* Rating

A: Acceptable M: N: Not Inspected/Rated M: Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

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Unit No. 01 Sacramento River	Left	0.30	11/05/2014 11/05/2014	Bob Duffey

							_
LM Start	0.08	Rating **	M	Issue No. 5		5	
LM End	0.21	Issue Type +	Ма	Location *		LS	
Earthen Levee				GPS La	titud	e/Longitude	
Category			Start		End		
Itom	Vegetatio	n		40.5106	71 °	40.509146	0
item	Item -12					-122.362499	0
DWR ID DWR_NA0018_01_s _ 2012_5							
		Action/	Comme	nts			

Remove the wild growth other than native grasses from the levee slopes.

# Photo 1 of 1: FA\_2014\_NA0018\_269\_5\_20141112\_00010.jpg



The Dept. of Fish and wildlife services has done no maintenance this year.

LM Start	0.25	Rating **	М	Issue No.		2		
LM End	0.30	Issue Type +	Ма	Location *	LS			
Category Earthen Levee				GPS La	tituc	le/Longitude		
Category				Start		End		
Item	Vegetatio	n		40.50813	38°	40.508138 °		
пеш				-122.36348	30°	-122.363480 °		
DWR ID DWR_NA0018_01_s _ 2012_2								
	Action/Comments							

Remove the wild growth other than native grasses from the levee slopes.



View of the levee with no maintenance done.